EXODUS

PART ONE

JASON WELCH & MAILIN TEKER

On planet MAGRATHEA a scientist predicted their sun was going supernova and could destroy all life on the planet .

The MAGRATHEA war department used missile technology to create ARK SHIP INTREPID to transport a large hybrid population across the black void of space to the nearest habitable M-CLASS planet .

Their refectory was filled with Genetic banks of their tribe and breeding units waiting to incubate their hopes for the future .

CRYOGENIC PODS as big as chest freezers regressed a crew trained for the long voyage through the galaxy in suspended animation , along with a maintenance crew, who supplied and serviced ARK INTREPID in rotation ,returning to there CRYOGENIC PODS on completion .

At key stages Through The Voyage crew members are woken up from suspended animation to oversee minor course corrections and maintain the ship ,checking fuel and lubricant pressures in the large cryogenic Chambers To maintain the sleeping crew .

When ARK SHIP INTREPID passes a WHITE DWARF star controller MALIN TEKER and technicians NATHAN and RACHEL are woken by onboard computer MONITOR to oversee a course

correction on their way to a star designated SOL in the Western spiral arm of the Milky Way galaxy .
The crew of ARK SHIP INTREPID assemble at the MEDICAL CENTER to attend to patients In a silo of cryogenic Chambers .
NATHAN Let me help you with this general information machine .
RACHEL Where are we now ?
NATHAN Medical Center cryonic records division once I've finished here I'll go to the flight deck to check on the navigation console .
RACHEL TEKER is overseeing .
NATHAN We need to know everything we can before we join the rest of the sleepers
RACHEL Let me finish up here and then we can watch our fly by the white dwarf star from the observation gallery before we go back into cryogenic sleep .
NATHAN Yes, put more bicarbonate of soda in the fizzy drink machine and then attach it to the drip feeds of the suspending animation tanks .
NATHAN walks over to a wall mounted INTERCOM And keys in the cereal code for the flight deck we're MALIN TEKER is ordering minor course corrections to the navigation console .
MALIN TEKER Oh yes Nathan I'm making those course corrections now we're coming up on that white dwarf star that we've been heading for on our way to CENTAURUS as you'll have seen from the viewing gallery .
He walks into the concave viewing gallery with a crushed velvet carpet and the strip lights .
NATHAN I've just been there to the viewing gallery
NATHAN . Thank you RACHEL my ancillary staff and some of my technicians would like an update so I'll come and see you on the flight deck .
NATHAN leaves the medical center by sliding door and walks onto C1 conveyor belt that glides through the length of the ship to the nose cone then up a flight of steps and along a corridor and enters the navigation Bridge walking around and through a hexagonal guardrail where MALIN TEKER is in his command chair with a can of SPECIAL BREW .
MALIN TEKER Have you checked they're all the service robots are maintaining the cryogenic Chambers for me,
NATHAN Sorry MAILIN but I'm afraid my curiosity gets the better of me . lucky

MALIN TECKER All course corrections are laid in NATHAN, though i've one more duty to perform before we go back into hibernation for the voyage . to DIRT or EARTH , one of two m-class planets of the PURLEY WAY system.
NATHAN And what's that TEKER?
NATHAN walks through the hexagonal guard rail over to the Far Side of the tertiary Bridge next to a black obelisk with dials and switches then steps down one level to examine some redouts .
NATHAN MONITOR is selecting victims using random algorithms and abilities
MALIN TECKER swivels in his command chair .
NATHAN What would happen if you refused to make that path switch?
MALIN MONITOR gives me instructions to transfer power for the servo mechanisms to take cryogenic chambers towards the airlock and eject into space .
NATHAN THAT'S MONSTROUS
MALIN TEKER We've got GENETIC BANKS and BREEDING UNITS to recover our loss once we get to earth .
NATHAN But he's constrained by protocols laid out in directives set when INTREPID was launched into space 500 years ago .
MALIN TEKER And its priorities are to save the ship and all its precious servo mechanisms and there isn't time now we're going past this WHITE DWARF STAR .
NATHAN Can't I revive some TECHNICIANS to take a look at the batteries and backup systems MONITOR was made a long time ago .
MALIN TEKER And miss your chance to get to our new home MAGRATHEA BETA ,You'll die on the ship you won't live to breathe the clean air of earth .
NATHAN Let me revive some of my technicians and move the elite from MED LAB 3 into the cargo hold . I'm not losing friends and family because some old computer programmed years ago using outdated protocols .These people's lives are in your hands and their deaths will be in your heart TEKER. Try and remember that MALIN before diverting power from the cryogenic Chambers to auxiliary systems .
MARCONI All right nice and I'll let you get on with that but we're coming up on that white dwarf star quickly and I need an alternative soon to get a crew down to the main batteries and try and boost the power .

Nathan leaves monitor and walks up past the hexagonal guardrail towards the communications Bay and presses the intercom
NATHAN Rachel, can you start reviving Kemp and Fisher and I'll see you in a minute .
NATHAN use the same INTERCOM to open the maglock door then steps onto the C1 conveyor belt taking him along the shaft of the ship to the medical Bay using another wall mounted INTERCOM he walks into the charcoal gray tiled carpeted sick Bay where two more DRUTHGO units have slide out of the far wall .
RACHEL I started reviving KEMP and FISHER if you can help me out with the capsules once they're vital Signs have stabilized to normal metabolism .It's gonna be lonely for us with just a small crew looking after the sleepers the ship and checking on navigation .
NATHAN You can't have children the old-fashioned way but the breeding units can still make new humans from embryo stage to birth in artificial looms .
RACHEL Why can't I have children
NATHAN It is Forbidden unless monitor can register them .
RACHEL Our next batch of children will not have mothers may never see a sunset or live in a normal family like we did on MAGRATHEA .
NATHAN If those forest fires hadn't swept through the Southern hemisphere we wouldn't have left home world .Once they're back with us we're going to have to start moving some of the sleepers to the cargo hold MONITOR once more power for the backup systems and your father was willing to throw them out of an airlock .
RACHEL You're talking about my father
NATHAN If he had real authority he wouldn't allow loyal citizens to be cast in the black void of space when we can try and save them .
RACHEL If That's what MONITOR has given him instructions to do, we can't go against his wishes.
NATHAN MONITOR is only a computer it's using old protocols which were programmed into it before launch day
RACHEL yes but what is the alternative
NATHAN Suppose it decides to protect the ship it'll inject us all into outer space through an airlock you
MAILIN TEKER You can't live in a vacuum you know

!
RACHEL No but you can clean the carpet with one
.
NATHAN Oh very droll Rachel hug me or my sides will start splitting .If I can revive enough of my technicians we we might be able to harness the power of that WHITE DWARF star we're maneuvering around to get a some energy
RACHEL And if we're going to go, have you thought of reviving the whole crew and having a party .
NATHAN We're not going back to join the sleepers, now I'm captain .We'll stay and look after all the sleepers and have children among the stars .
MAILIN TEKER Stop MONITOR from making in humane decisions ,You are prepared to give up your place in paradise and keep our tribes safe for the rest of the voyage to Earth or Dirt or Ggolgofringen .
NATHAN Don't be sarcastic TEKER ,we know we're going to earth, it's the only M-CLASS planet in that sector .
RACHEL Boys ? Does that mean we have to defrost some of the sperm and embryos from the genetic banks and transfer them to the breeding units ?
NATHAN We could try breeding in the natural way with our own reproductive system ,
MAILIN TEKER You get a team together and make sure servo mechanisms never work against us and if they do we'll stop them .
NATHAN don't worry Rachel we have children .
RACHEL Yeah 24 nappies is to change and me the only woman .
MAILIN TEKER And using the breeding units is the only way I can make sure there's 24 women and 24 men, so don't complain and defrost the frozen embryos and sperm once we've passed that white dwarf star .
KEMP walks out of the revival chamber drinking ORANGINA from a plastic straw .
KEMP Suppose the breeding units don't work once we get to Earth
RACHEL Precisely it's better to get some sperm and embryos and put them in the looms Just to keep our numbers up if the ship runs into any more crisis during its long voyage to that M-Class planet in the Western spiral arm of the Milky Way galaxy , Earth or Dirt or some such foolishness .
The crew of INTREPID assemble at the viewing gallery as the ship

passes the WHITE DWARF star known as CENTAURUS .
KEMP I'VE checked the alignment of the solar sales .
FISHER And I've checked the batteries, changing them from alkaline back to zinc carbon and I think they'll run smoother for the remainder of the voyage .
MAILIN TEKER You'll be pleased to know that I've made an extra protocol banning future crew members for ejecting cryogenic Chambers into SPACE .
RACHAEL Even though we can't reprogram MONITOR .
NATHAN You see MAILIN I don't trust MONITOR to run the INTREPID . I've also increased the size of the hydroponic units and reprogrammed the servo droids to carry on planting new crops which process a lot of carbons in photosynthesis to re- oxygenate the ship .
MAILIN TEKER Brewer can separate hydrogen from hydrogen 2 oxygen we were just running out of power thanks for realigning the solar sales KEMP .
KEMP The servo droids are fully automated and they have laser guided auto tracking to augment their programming .
MAILIN TEKER I'm amazed what you've managed to achieve in such a short space of time. I'll leave you to run the ship with my daughter and take good care of her .
NATHAN I will we'll be good parents for their caretaker generation .
MAILIN TEKER If you get into trouble, revive me again and I'll help the caretaker generation that you breed in the breeding units .
RACHEL Once we've rewritten the rule books
MAILIN TEKER yes of course onward to planet Earth .

For 100 years the Arc ship sailed the solar winds plotting and re-plotting the course until it reached an M-Class planet known as SOL

3 or EARTH in the Western spiral arm of the Milky Way galaxy . Nathan and Rachel bring a new generation born in the artificial looms as caretakers for the sleepers and technicians for the ship . A generation of crew know that they will never make it to Paradise and will live and die on the ship but their children will start a new life on PARADISE .

As the INTREPID reaches the Terran system it makes a final course correction near the sixth planet of Saturn and Caretaker generations revive its crew .

Once they've recovered they assemble in the conference room .

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MARCONI and VICTOR BERGMAN go up to their LECTERNS .The spot lights dim and eyes turned to a 8 foot high wall mounted LCD monitor showing a forward view and the gas giant of Jupiter .

MARCONI We're just passing the fifth planet on our way to our new home, similar to the world we came from.I'd like to congratulate All the crew who've sustained us through the long 500 year voyage .

VICTOR BERGMAN Early reports say Earth is in a primitive stage of development .

MARCONI There's a settlement where there are some geometric shapes .

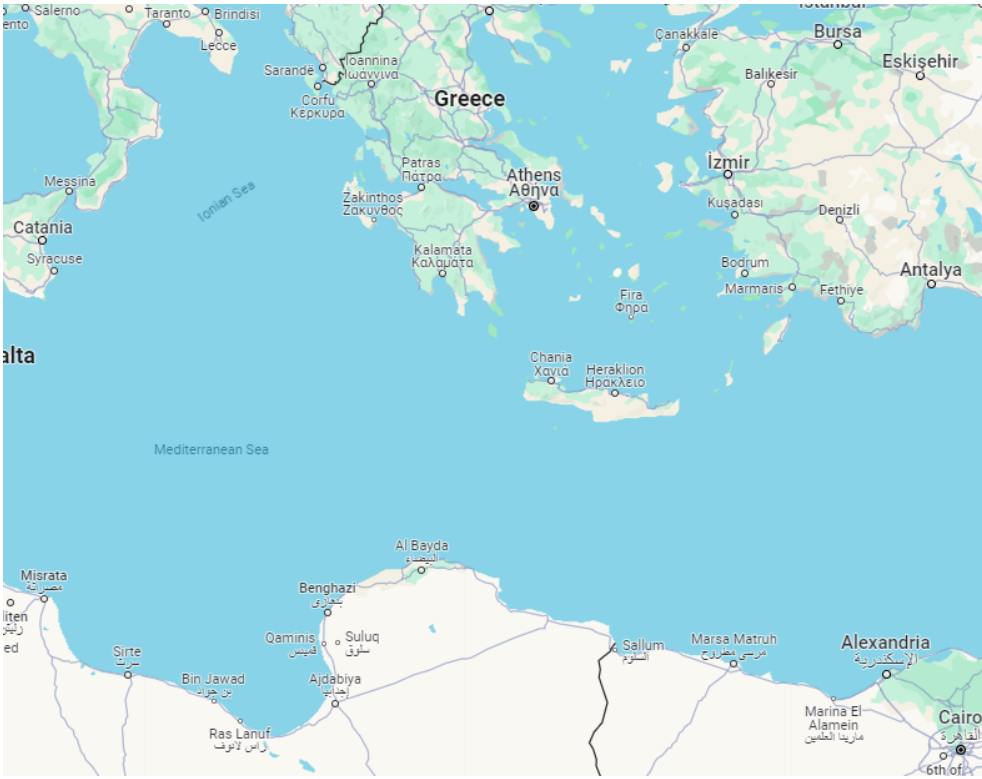
VICTOR BERGMAN Pyramid shapes .

MARCONI We intend to land in the sea inlet above that area. It's an equatorial area so the climate will be hot .

VICTOR BERGMAN We'll send out survey probes to check atmospheric levels and orientate herself for Splashdown .

MARCONI To your stations.Survey teams can join me at STELLAR CARTOGRAPHY, So that we can make a detailed survey of our landing zone .MARCONI and a survey team JACOB and ISSUE assemble at Stellar cartography and look at the latest aerial photograph .

MARCONI The latest photograph of the landing site



VICTOR BERGMAN Communications has been sending signals to that area with the geometric shapes .

SIMON YOU MEAN THE PYRAMIDS .

VICTOR BERGMAN There's a large river above that we could be perfect splashdown zone

MARCONI Unfortunately the ship will be going in hot with nothing to slow it down unless we can use our anti-gravity drive like we would on homeworld .

SIMON Maintenance cruise report that the anti grav drive is still in working order.

VICTOR BERGMAN So we can slow down the ships descent with a strong iron content .

SIMON Readings and surface scans from that area show there's a strong iron content on the top of this land mass here just to the west of the larger river .

VICTOR BERGMAN We might be able to slow the ship's descent there .

MARCONI Assemble your team and plot a course past that mountain range .

SIMON And what about my children who are born on the ship? I want to make sure that they reach that splash down .
MARCONI Those children will be put in the nose cone of the ship and launched in the escape pod piloted by CARETAKERS JACOB AND ISSUE .
VICTOR BERGMAN We can be sure that those children reach it to the river and splashdown safely
So we'll go with this plan and we'll keep monitoring incoming signals for a reply to our messages beamed at those geometric shapes .
SIMON The PYRAMIDS
MARCONI You pick a maintenance crew and technicians who can man the anti-gravity drive before our descent to PARADISE and send JACOB and ISSUE to my office .
MARCONI leaves Stellar cartography using an INTERCOM activates the central conveyor taking him through the length of the ship into his off his near the main boosters .
He makes a bee line for the drinks cabinet and sits himself down on the mahogany desk just has Rachel comes in with mineral water followed by JACOB and ISSUE and all three sit before him on chrome and wicker chairs
MARCONI Are you confident you can pilot the shuttle craft down to PARADISE ?
ISSUE I've used a simulator enough to be confident with the escape capsule .
JACOB We'll be taking all the caretaker children .
ISSUE We're hoping for a control descent with the jet engines when we eject from the nose cone of INTREPID .
JACOB That way we can make sure the children survive .We're released from high altitude so we can SPLASHDOWN in that large stretch of water .
Marconi uses an INTERCOM to call VICTOR BERGMAN .
MARCONI Is your survey team going to be ready for splashdown?
VICTOR BERGMAN I have technicians building a universal translator and we'll communicate with sentient life in paradise
VERONICA we're making mobile filters for a source of freshwater .
MARCONI I come and see you once I've checked on the caretaker children .
KEMP and FISHER come into the office in their green and orange boiler suits taken in at the waist with thERE sleeves rolled up .
KEMP Are you ready to test the sails and the turbine

jets?
FISHER We'll only get one shot at this .
MARCONI I'll come along later .
The conveyor takes them along the ship and MARCONI steps right into a classroom where the young caretakers are learning planetary survival with JACOB and ISSUE .
JACOB I'll be your pilot when the shuttle undocks and blasts towards the large area of water to the north of expected habitat.
ISSUE I'll be a co-pilot .
MARCONI you've endured long years through the black void of space And the ship has been your only home , so we considered you deserve the best chance of making it to paradise .
ISSUE All the crew appreciate you looking after them during that long voyage
MARCONI As you can see from the observation gallery we're just passing the fourth planet and by the time we reach PARADISE you'll be ready .
Veronica and Stephanie enter wearing green and yellow boiler suits taken at the waist with the sleeves rolled up .
JACOB Veronica and Stephanie shall oversee you're training
Veronica and Stephanie go through the caretakers handing out viewing tablets .
MARCONI Study these training manuals and I will see you after I've spoken to my technicians .
MARCONI leaves the training room with VERONICA and STEPHANY and steps onto the conveyor taking up through the ship and then steps left into the assembly room with Victor Bergman overseeing the desalination units .

VICTOR BERGMAN We're all confident that we can take these mobile units and de-salonize to create drinking water .
STEPHANY So with the with the right climate with guaranteed to have a fresh crop within one season
VERONICA As the great architect predicted, we've unpacked some of the universal translators that are now fully tested. When we find sentient life we should be able to speak to them .
VICTOR BERGMAN It might be possible to take the vegetable protein incubator from the cargo deck and ferment food ,with artificial flavors till our new crops start growing .
MARCONI How does artificial flavoring work ?

VICTOR BERGMAN Well flavors are like primary colors. You take one mix to create another flavor and then you add it to the GENETICALLY MODIFIED VEGETABLE PROTEIN .
STEPHANY Maybe so but we have no means to transport .
VERONICA We'll make some sort of primitive wagon to take essential supplies from the ship .
Marconi walks over to the intercom handset and calls Fisher .
FISHER Engineering checking on the turbines .
MARCONI Can you design a manual wagon that can take some essential equipment to a new habitat on Paradise .
FISHER I'll get onto it after we've ejected the Wings and the Jet ending have testified .
MARCONI Well down Victor carry on
Marconi turns on the TELEVIEWER connected to cameras on the hull to see the forward view and side view as the INTREPID passes the fourth planet
VICTOR BERGMAN Well, I've done a mineral survey of that fourth planet and it contains large deposits of metal ore which we could use on the anti-grav drive .
MARCONI Shame it doesn't have a breathable atmosphere .
He flicks over to a forward view seeing the third planet EARTH . The light of the sun shows large stretches of water and land masses .
VICTOR It seems we're going for the central equatorial zone we can guarantee a liveable climate .
MARCONI Then I'll give a final briefing before splashed down just before we enter the atmosphere .
THE INTERCOM buzzes and KEMP comes in
KEMP We've changed the batteries and realigned the solar sales for extra energy. It seems they were using alkaline batteries and we changed to zinc carbon batteries for a 20% rise in Power .
MARCONI ZINC CARBON BATTERIES ARE BETTER FOR THE SERVO UNITS .Don't tell the rest of the crew but MONITOR is giving us 60% chance of success which is not high enough .
VICTOR They'll stand a better chance if they're back in these cryogenic Chambers before LANDING .
MARCONI Non essential personnel not an active service will go back into their units and they can watch their favorite holo_vids including neighbors home and away and EastEnders .In the event

of the ship crashing at least they'll die happy .